Answer Key

Unit 1: Supply Chain, Logistics and Warehousing

Session 1: Introduction to Supply Chain

A. Fill in the Blanks

1. Retailers,
2. Outbound
3. Supply chain, linkage
4. Tactical
5. Operational
6. Bidirectional
7. Marketplace

B. Multiple Choice Questions

1. (a)
2. (b)
3. (c)
4. (a)

C. True or False

1. False
2. True
3. True
4. True
5. True

Session 2: Concepts of Logistics

A. Fill in the Blanks

1. Warehousing
2. Land
3. Storage
4. Cold Chain
5. Port terminal
6. Air Cargo
7. Liquid Logistics

B. Multiple Choice Questions

1. (d)
2. (c)
3. (c)
4. (d)
5. (d)

C. True or False

1. False
2. True
3. True
4. True
5. True
6. True

Session 3: Fundamentals of Warehousing

A. Fill in the Blanks

1. Warehousing, Warehouse
2. Specialised
3. Consolidation
4. Turnaround Time
5. Logistics.

B. True or False

1. True
2. False
3. True
4. True
5. False

C. Multiple Choice Questions

1. (d)
2. (a)
3. (d)
4. (a)
5. (d)

Session 4: Functions and Classifications of Warehouses

A. Fill in the Blanks

1. Refrigerated
2. Private Warehouse
3. Combination Warehouse
4. Finished Products
5. Manual, Automated.

B. Multiple Choice Questions

1. (d)
2. (d)
3. (b)
4. (b)
5. (a)

C. True or False

1. True
2. False
3. True
4. False
5. True

Unit 2: Storage of Goods

Session 1: Goods Stored in Warehouse

A. Fill in the Blanks

1. Perishable
2. Semi perishable
3. Product,
4. warehouse
5. MRO Inventory
6. Warehouse
7. Displayed
8. First Expire first out
9. Fragile

B. Match the Columns

1. (d)
2. (f)
3. (a)
4. (e)
5. (c)
6. (b)

C. True or False

1. True.
2. True
3. False
4. True
5. False

Session 2: Listing and Cross-checking of Inventory

A. Fill in the Blanks

1. Inventories
2. Work-in-process
3. Merchandise
4. Inventory
5. Retail Inventory

B. Match the Column

1. (c) 2. (a)
3. (h) 4. (b)
5. (d) 6. (g)
7. (f) 8. (e)

C. True or False

1. True 2. True
3. True 4. True
5. True

Session 3: Reporting to Supervisor

A. Fill in the Blanks

1. Lift 2. Document
3. Permanent record 4. Daily report
5. Dock

B. Match the Column

1. (d) 2. (a)
3. (c) 4. (e)
5. (b)

C. True or False

1. True 2. True
3. True 4. True
5. True 6. True

Session 4: Packaging of Products

A. Fill in the Blanks

1. Packing 2. Primary Packaging,
3. Secondary Packaging 4. transit packaging
5. Packaging.

B. Multiple Choice Questions

1. (b) 2. (b)
3. (d) 4. (c)
5. (a)

C. True or False

1. True 2. False 3. True
4. True 5. True 6. True

Unit 3: Bin Management

Session 1: Binning and Material Required

A. Fill in the Blanks

1. bin/store the items 2. coding 3. size, weight
4. stored and retrieved 5. re-packaging

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B. Multiple Choice Questions

1. (d) 2. (a)
3. (d) 4. (c)
5. (d)

C. True or False

1. False 2. True
3. False 4. True
5. False.

D. Match the Column

1. (d) 2. (c)
3. (b) 4. (a)

Session 2: Storage System under Binning

A. Fill in the Blanks

1. Warehousing 2. Storage
3. Warehouse Storage 4. Free Movable Consumer Goods
5. FMCG

B. Multiple Choice Questions

1. (d) 2. (d)
3. (c) 4. (c)
5. (d)

C. True or False

1. False 2. False
3. False 4. False
5. True

Session 3: Labeling and Coding of Goods

A. Fill in the Blanks

1. Warehouse labels 2. manufacturers
3. labels 4. products
5. located

B. Multiple Choice Questions

1. (b) 2. (b)
3. (b) 4. (d)

C. True or False

1. True 2. False
3. True 4. True
5. True

D. Match the Column

1. (d) 2. (c)
3. (f) 4. (a)
5. (b) 6. (e)

Session 4: Manage the Warehouse and its Activities

A. Fill in the Blanks

1. WMS
2. RFID and Voice Recognition
3. Warehouses
4. Storage
5. SKU

B. Multiple Choice Questions

1. (c)
2. (d)
3. (b)
4. (b)

C. True or False

1. True
2. True
3. True
4. True
5. True

D. Match the Column

1. (d)
2. (f)
3. (e)
4. (c)
5. (a)
6. (b)

Unit 4 Methods and Procedures of Binning

Session 1: Binning Methods

A. Fill in the Blanks

1. ABC Methods
2. Just in Time
3. Fixed order, quantity
4. Two Bin methods
5. Three bin Methods

B. True or False

1. True
2. False
3. False
4. False
5. True

C. Match the Column

1. (c)
2. (a)
3. (d)
4. (b)
5. (e)

Session 2: Procedures of Binning

A. Fill in the Blanks

1. Binner,
2. Scanner
3. FIFO & FILO
4. Bin Card
5. Supervisor
6. Bay Area

B. True or False

1. True
2. False
3. False
4. True
5. True

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Session 3: Storage of Goods and Documentation

A. Fill in the Blanks

1. 95
2. Account
3. Section 97
4. Comptroller
5. Right

B. True or False

1. (b)
2. (c)
3. (d)
4. (e)
5. (a)

Session 4: Risks Involved in Binning

A. Fill in the Blanks

1. Operational
2. Physical
3. Personal
4. Trained

B. True or False

1. False
2. False
3. True
4. False
5. False

C. Match the Column

1. (c)
2. (d)
3. (a)
4. (e)
5. (b)

Glossary

Abundance *The situation in which there is more than enough of something*

Accuracy *The fact of being exact or correct/ the ability to do something without making mistakes*

Acquire *Buy or obtain (an asset or object) for oneself.*

Adequate *Enough or satisfactory for a particular purpose:*

Aggregation *the formation of a number of things into a cluster*

Airmail *A system of transporting mail by aircraft, typically overseas.*

Aisle *A long narrow space between rows of shelves*

Automated Document Control *Information controlled with the help of software*

Bay *A broad inlet of the sea where the land curves inwards*

Bay area *Partly surrounded or marked space*

Bin Card *A card having an information of bins where items are kept*

Bulk *Something very large*

Clutter *A lot of objects in a state of being untidy*

Commercial Vehicle *A vehicle used for carrying goods or fare-paying passengers.*

Composition *The parts , substances, etc., that something is made of*

Comprehensive *Complete and including that is necessary*

Compression *To press something into a smaller space*

Demographics *Statistical data relating to the population and particular groups within it.*

Diagonal *A straight line that joins two opposite corners of a four sized flat shape, such as square.*

Dispatch *Send off to a destination or for a purpose.*

Disposal *Available to be used by someone.*

Dock *An area of water in a port that can be closed off and that is used for loading and unloading goods from ships or repairing ships*

E-logistics *E-logistics is automating logistics process.*

E-commerce *Commercial transactions conducted electronically on the Internet.*

Efficient *Achieving maximum productivity with minimum wasted effort or expense.*

Enhance *Intensify, increase, or further improve the quality, value, or extent a place on the coast where ships may moor in shelter.*

Equipment *The necessary items for a particular purpose.*

Ergonomics *The scientific study of people and their working conditions especially done to improve effectiveness.*

Expiry *The situation in which something which lasts for a fixed length of time comes to an end or stops being in use.*

Facilitate *To make something possible or easier.*

Heavy Vehicle *Goods carriage the gross vehicle weight.*

Notes

Hermetically *Tightly closed so that air cannot enter or escape.*

Hierarchy *A system in which people or things are arranged according to their importance:*

Hinterland *- "the land behind.*

Instead *As an alternative or substitute.*

Intends *Have (a course of action) as one's purpose or intention; plan*

Inventory *The counting of all the goods, materials, etc., kept in a place*

Inventory Discrepancies *Mismanagement in stock*

Liquid Logistics *Used extensively in the "supply chain for liquids*

Littering *To spread across an area or place untidily*

Manual *Done with the hand*

Manual Documentation *Documentation done with the help of pen and paper*

Moored *Make fast (a boat) by attaching it by cable or rope to the shore or to an anchor.*

Odour *A smell, often one that is unpleasant.*

Operation *Ready for use.*

Optimal *Extremely Good.*

Pedestrian *A person who is walking specially where vehicles can go.*

Penetration *The selling of a company's products in a particular market or area.*

Physical *Relating to the body.*

Pictorially *Of or relating to the art of painting and drawing pictures*

Precise *Exact and accurate.*

Rare **Not common; very unusual**

Reconcile *To find a way in which two situations or beliefs that are opposed to each other can agree and exist together.*

Refrigerated *Used to keep food or drink in a chilled condition.*

Retrieval *The act or process of getting something back, especially money or something that has been lost.*

Risk *A situation involving exposure to danger.*

Scarce *Not easy to find or get.*

Spare *If something is spare, it is available to use because it is extra.*

Spillages *A quantity of liquid that has spilled or been spilled*

Stack *A pile of things arranged one on top of another*

Surge *A sudden large increase, typically a temporary one*

Temperature *The degree or intensity of heat present in a substance or object*

Tropical *Designed for use in the tropics or in very hot weather (often used in combination)*

Utility *The usefulness of something especially in a practical way*

Visualisation *To form a picture of someone or something in mind in order to imagine or remember*

Report *A piece of information that is unsupported by firm evidence*

Wrong Shipments *Incorrect parcel*

Further Readings

BOOKS

Doing Business with India (GMB Publishing Ltd.)
Logistics Management (Pearson Education)
Logistics Management (S K Nandi/S L Ganapati)
Managing the Future Supply Chain, Prof. Dr. Dr. HC. Wolfgang Kertsen (EUL Verlag)
Warehouse Management, Michael ten Hompel (Springer)

MAGAZINES AND JOURNALS

Logistics Business Magazine
Indian Transport and Logistics News

WEB RESOURCES

- http://yourbusiness.azcentral.com/warehouse-staff-structure-28999.html
- https://www.washoeschools.net/cms/lib/NV01912265/Centricity/Domain/383/Warehouse%20Department%20Page/Warehouse_ORG_Chart_FY16.pdf
- https://www.scc-co.com/blog/bid/61041/Warehouse-Management-System-Bin-Location-Management
- http://www.eximguru.com/exim/guides/how-to-export/ch_15_packaging_and_labeling_of_goods.aspx

- http://yourbusiness.azcentral.com/warehouse-staff-structure-28999.html
- https://www.washoeschools.net/cms/lib/NV01912265/Centricity/Domain/383/Warehouse%20Department%20Page/Warehouse_ORG_Chart_FY16.pdf
- https://www.scc-co.com/blog/bid/61041/Warehouse-Management-System-Bin-Location-Management
- http://www.eximguru.com/exim/guides/how-to-export/ch_15_packaging_and_labeling_of_goods.aspx
- http://yourbusiness.azcentral.com/warehouse-staff-structure-28999.html
- https://www.washoeschools.net/cms/lib/NV01912265/Centricity/Domain/383/Warehouse%20Department%20Page/Warehouse_ORG_Chart_FY16.pdf
- https://www.scc-co.com/blog/bid/61041/Warehouse-Management-System-Bin-Location-Management
- http://www.eximguru.com/exim/guides/how-to-export/ch_15_packaging_and_labeling_of_goods.aspx

- file:///C:/Users/JITENDRA%20SHARMA/Desktop/PSSCIVE/August%202017/Embrace_Warehouse_Management_opt.pdf

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